

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): An optical pickup for applying optical beams to an optical disk, comprising:

a collimate lens configured to collimate optical beams outputted from a light source to parallel light; and

an objective lens configured to collect the optical beams transferred to parallel light by the collimate lens and applying the beams to the optical disk,

wherein mounting angles of the collimate lens and the objective lens are configured such that a 0° direction astigmatism of the collimate lens and a 0° direction astigmatism of the objective lens are offset by each other and a 45° direction astigmatism of the collimate lens and a 45° direction astigmatism of the objective lens are offset by each other, ~~and~~

~~the collimate lens and the objective lens include gates from resin injection, the gates being reference positions for adjusting the mounting angles.~~

Claim 2 (Canceled).

Claim 3 (Currently Amended): An optical disk apparatus for gaining access to an optical disk, comprising:

a collimate lens configured to collimate optical beams outputted from a light source to parallel light; and

an objective lens configured to collect the optical beams transferred to parallel light by the collimate lens and applying beams to the optical disk,

wherein mounting angles of the collimate lens and the objective lens are configured such that a 0° direction astigmatism of the collimate lens and a 0° direction astigmatism of

the objective lens are offset by each other and a 45° direction astigmatism of the collimate lens and a 45° direction astigmatism of the objective lens are offset by each other, and  
~~the collimate lens and the objective lens include gates from resin injection, the gates being reference positions for adjusting the mounting angles.~~

Claim 4 (Currently Amended): A manufacturing method for an optical pickup for applying optical beams to an optical disk, comprising:

measuring of an astigmatism of a collimate lens for transferring optical beams outputted from a light source to parallel light and an astigmatism of an objective lens for collecting the optical beams transferred to the parallel light by the collimate lens and applying the beams to the optical disk, ~~the collimate lens and the objective lens include gates from resin injection; and~~

adjusting of mounting angles of the collimate lens and the objective lens so that a 0° direction astigmatism of the collimate lens and a 0° direction astigmatism of the objective lens are offset by each other and a 45° direction astigmatism of the collimate lens and a 45° direction astigmatism of the objective lens are offset by each other, based on the measured astigmatism of each of the collimate lens and the objective lens in mounting the collimate lens and the objective lens on the optical pickup, ~~the adjusting including adjusting the mounting angles of the collimate lens and the objective lens using the gates as reference positions.~~

Claim 5 (Previously Presented): The method according to claim 4, wherein the adjusting includes rotating one of the collimate lens and the objective lens around an axis parallel to the optical beams.

Claim 6 (New): The method according to claim 4, wherein the collimate lens and the objective lens include gates from resin injection, and the adjusting includes adjusting the mounting angles of the collimate lens and the objective lens using the gates as reference positions.

Claim 7 (New): The optical pickup according to claim 1, wherein the collimate lens and the objective lens include gates from resin injection, the gates being reference positions for adjusting the mounting angles.

Claim 8 (New): The apparatus according to claim 3, wherein the collimate lens and the objective lens include gates from resin injection, the gates being reference positions for adjusting the mounting angles.